

# 824 Application Advice

Functional Group ID=**AG**

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Application Advice Transaction Set (824) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the ability to report the results of an application system's data content edits of transaction sets. The results of editing transaction sets can be reported at the functional group and transaction set level, in either coded or free-form format. It is designed to accommodate the business need of reporting the acceptance, rejection or acceptance with change of any transaction set. The Application Advice should not be used in place of a transaction set designed as a specific response to another transaction set (e.g., purchase order acknowledgment sent in response to a purchase order).

## Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
3	010	ST	Transaction Set Header	M	1		
4	020	BGN	Beginning Segment	M	1		
LOOP ID - N1							>1
Not Used	030	N1	Name	O	1		
Not Used	040	N2	Additional Name Information	O	2		
Not Used	050	N3	Address Information	O	2		
Not Used	060	N4	Geographic Location	O	1		
Not Used	070	REF	Reference Identification	O	12		
Not Used	080	PER	Administrative Communications Contact	O	3		

## Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
LOOP ID - OTI							>1
6	010	OTI	Original Transaction Identification	M	1		n1
Not Used	020	REF	Reference Identification	O	12		n2
Not Used	030	DTM	Date/Time Reference	O	2		n3
Not Used	040	PER	Administrative Communications Contact	O	3		n4
Not Used	050	AMT	Monetary Amount	O	>1		n5
Not Used	060	QTY	Quantity	O	>1		n6
Not Used	065	NM1	Individual or Organizational Name	O	9		n7
LOOP ID - TED							>1
9	070	TED	Technical Error Description	O	1		
Not Used	080	NTE	Note/Special Instruction	O	100		
Not Used	082	RED	Related Data	O	100		n8
LOOP ID - LM							>1

Not Used	085	LM	Code Source Information	O	1	n9
			LOOP ID - LQ		100	
Not Used	086	LQ	Industry Code	M	1	
Not Used	087	RED	Related Data	O	100	n10
11	090	SE	Transaction Set Trailer	M	1	

## Transaction Set Notes

1. The OTI loop is intended to provide a unique identification of the transaction set that is the subject of this application acknowledgment.
2. The REF segment allows for the provision of secondary reference identification or numbers required to uniquely identify the original transaction set. The primary reference identification or number should be provided in elements OTI02-03.
3. The DTM segment allows for the provision of date, time, or date and time information required to uniquely identify the original transaction set.
4. The PER segment should be utilized if administrative communications contact information is important to the unique identification of the original transaction set.
5. The AMT segment should be utilized if monetary amount information is important to the unique identification of the original transaction set.
6. The QTY segment should be utilized if quantity information is important to the unique identification of the original transaction set.
7. The NM1 segment allows for the provision of entity identification information required to uniquely identify the original transaction set.
8. The RED segment may be used to provide data related to the error condition specified in the associated TED01 element.
9. The LM loop is used to identify industry-based or proprietary application error conditions.
10. The RED segment may be used to provide data related to the error condition specified in the associated LQ02 element.

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).  
**Comments:**

#### Data Element Summary

	<b>Ref.</b>	<b>Data</b>		
	<b><u>Des.</u></b>	<b><u>Element</u></b>	<b><u>Name</u></b>	<b><u>Attributes</u></b>
<b>M</b>	<b>ST01</b>	<b>143</b>	<b>Transaction Set Identifier Code</b>	<b>M ID 3/3</b>
			Code uniquely identifying a Transaction Set	
			824 Application Advice	
<b>M</b>	<b>ST02</b>	<b>329</b>	<b>Transaction Set Control Number</b>	<b>M AN 4/9</b>
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

**Segment:** **BGN** Beginning Segment  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of a transaction set  
**Syntax Notes:** 1 If BGN05 is present, then BGN04 is required.  
**Semantic Notes:** 1 BGN02 is the transaction set reference number.  
2 BGN03 is the transaction set date.  
3 BGN04 is the transaction set time.  
4 BGN05 is the transaction set time qualifier.  
5 BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.  
**Comments:**

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	BGN01	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set 00 Original	M ID 2/2
M	BGN02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
M	BGN03	373	<b>Date</b> Date expressed as CCYYMMDD	M DT 8/8
Not Used	BGN04	337	<b>Time</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
Not Used	BGN05	623	<b>Time Code</b> Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/2
Not Used	BGN06	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O AN 1/30
	BGN07	640	<b>Transaction Type Code</b>	O ID 2/2

			Code specifying the type of transaction	
			CJ Confirmation	
<b>Not Used</b>	<b>BGN08</b>	<b>306</b>	<b>Action Code</b>	<b>O ID 1/2</b>
			Code indicating type of action	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
<b>Not Used</b>	<b>BGN09</b>	<b>786</b>	<b>Security Level Code</b>	<b>O ID 2/2</b>
			Code indicating the level of confidentiality assigned by the sender to the information following	
			Refer to 004010 Data Element Dictionary for acceptable code values.	

<b>Segment:</b>	<b>OTI</b> <b>Original Transaction Identification</b>
<b>Position:</b>	010
<b>Loop:</b>	OTI Mandatory
<b>Level:</b>	Detail
<b>Usage:</b>	Mandatory
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify the edited transaction set and the level at which the results of the edit are reported, and to indicate the accepted, rejected, or accepted-with-change edit result
<b>Syntax Notes:</b>	1 If OTI09 is present, then OTI08 is required.
<b>Semantic Notes:</b>	1 OTI03 is the primary reference identification or number used to uniquely identify the original transaction set. 2 OTI06 is the group date. 3 OTI07 is the group time. 4 If OTI11 is present, it will contain the version/release under which the original electronic transaction was translated by the receiver. 5 OTI12 is the purpose of the original transaction set, and is used to assist in its unique identification. 6 OTI13 is the type of the original transaction set, and is used to assist in its unique identification. 7 OTI14 is the application type of the original transaction set, and is used to assist in its unique identification. 8 OTI15 is the type of action indicated or requested by the original transaction set, and is used to assist in its unique identification. 9 OTI16 is the action requested by the original transaction set, and is used to assist in its unique identification. 10 OTI17 is the status reason of the original transaction set, and is used to assist in its unique identification.
<b>Comments:</b>	1 OTI02 contains the qualifier identifying the business transaction from the original business application, and OTI03 will contain the original business application identification. 2 If used, OTI04 through OTI08 will contain values from the original electronic functional group generated by the sender. 3 If used, OTI09 through OTI10 will contain values from the original electronic transaction set generated by the sender.

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	OTI01	110		<b>Application Acknowledgment Code</b>	M ID 1/2
				Code indicating the application system edit results of the business data	
				TA Transaction Set Accept	
				TR Transaction Set Reject	
M	OTI02	128		<b>Reference Identification Qualifier</b>	M ID 2/3
				Code qualifying the Reference Identification	
				ZS Software Application Number	

<b>M</b>	<b>OTI03</b>	<b>127</b>	<b>Reference Identification</b>	<b>M AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
<b>Not Used</b>	<b>OTI04</b>	<b>142</b>	<b>Application Sender's Code</b>	<b>O AN 2/15</b>
			Code identifying party sending transmission; codes agreed to by trading partners	
<b>Not Used</b>	<b>OTI05</b>	<b>124</b>	<b>Application Receiver's Code</b>	<b>O AN 2/15</b>
			Code identifying party receiving transmission; codes agreed to by trading partners	
<b>Not Used</b>	<b>OTI06</b>	<b>373</b>	<b>Date</b>	<b>O DT 8/8</b>
			Date expressed as CCYYMMDD	
<b>Not Used</b>	<b>OTI07</b>	<b>337</b>	<b>Time</b>	<b>O TM 4/8</b>
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
<b>Not Used</b>	<b>OTI08</b>	<b>28</b>	<b>Group Control Number</b>	<b>X N0 1/9</b>
			Assigned number originated and maintained by the sender	
<b>Not Used</b>	<b>OTI09</b>	<b>329</b>	<b>Transaction Set Control Number</b>	<b>O AN 4/9</b>
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
<b>Not Used</b>	<b>OTI10</b>	<b>143</b>	<b>Transaction Set Identifier Code</b>	<b>O ID 3/3</b>
			Code uniquely identifying a Transaction Set	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
<b>Not Used</b>	<b>OTI11</b>	<b>480</b>	<b>Version / Release / Industry Identifier Code</b>	<b>O AN 1/12</b>
			Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
<b>Not Used</b>	<b>OTI12</b>	<b>353</b>	<b>Transaction Set Purpose Code</b>	<b>O ID 2/2</b>
			Code identifying purpose of transaction set	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
<b>Not Used</b>	<b>OTI13</b>	<b>640</b>	<b>Transaction Type Code</b>	<b>O ID 2/2</b>
			Code specifying the type of transaction	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
<b>Not Used</b>	<b>OTI14</b>	<b>346</b>	<b>Application Type</b>	<b>O ID 2/2</b>
			Code identifying an application	
			Refer to 004010 Data Element Dictionary for acceptable code values.	

<b>Not Used</b>	<b>OTI15</b>	<b>306</b>	<b>Action Code</b>	<b>O ID 1/2</b>
			Code indicating type of action Refer to 004010 Data Element Dictionary for acceptable code values.	
<b>Not Used</b>	<b>OTI16</b>	<b>305</b>	<b>Transaction Handling Code</b>	<b>O ID 1/2</b>
			Code designating the action to be taken by all parties Refer to 004010 Data Element Dictionary for acceptable code values.	
<b>Not Used</b>	<b>OTI17</b>	<b>641</b>	<b>Status Reason Code</b>	<b>O ID 3/3</b>
			Code indicating the status reason Refer to 004010 Data Element Dictionary for acceptable code values.	



<b>Segment:</b>	<b>TED</b> <b>Technical Error Description</b>
<b>Position:</b>	070
<b>Loop:</b>	TED Optional (Must Use)
<b>Level:</b>	Detail
<b>Usage:</b>	Optional (Must Use)
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify the error and, if feasible, the erroneous segment, or data element, or both
<b>Syntax Notes:</b>	
<b>Semantic Notes:</b>	
<b>Comments:</b>	1 If used, TED02 will contain a generic description of the data in error (e.g., part number, date, reference number, etc.).

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	TED01	647	<b>Application Error Condition Code</b> Code indicating application error condition ZZZ Mutually Defined	M ID 1/3
	TED02	3	<b>Free Form Message</b> Free-form text <i>See Section 6.0 (DTEDI GT Tender Compliance Notice Implementation Convention) for a list of error messages.</i> <i>To find Section 6.0 on the web, go to <a href="http://www.lmi.org/dtedi/">http://www.lmi.org/dtedi/</a></i> <i>[Instructions: At that web location, select the IC navigator button. Choose the 'ICs Completed' menu, select the Implementation Convention document, and page to Section 6.0. That document is available in PDF format.]</i>	O AN 1/60
Not Used	TED03	721	<b>Segment ID Code</b> Code defining the segment ID of the data segment in error (See Appendix A - Number 77) Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/3
Not Used	TED04	719	<b>Segment Position in Transaction Set</b> The numerical count position of this data segment from the start of the transaction set: the transaction set header is count position 1	O N0 1/6
Not Used	TED05	722	<b>Element Position in Segment</b> This is used to indicate the relative position of a simple data element, or the relative position of a composite data structure with the relative position of the component within the composite data structure, in error; in the data segment the count starts with 1 for the simple data element or composite data structure immediately following the segment ID	O N0 1/2
Not Used	TED06	725	<b>Data Element Reference Number</b> Reference number used to locate the data element in the Data Element	O N0 1/4

			Dictionary		
Not Used	TED07	724	<b>Copy of Bad Data Element</b>	<b>O</b>	<b>AN 1/99</b>
			This is a copy of the data element in error		
Not Used	TED08	961	<b>Data Element New Content</b>	<b>O</b>	<b>AN 1/99</b>
			New data which has replaced erroneous data		

**Segment:** **SE** Transaction Set Trailer  
**Position:** 090  
**Loop:**  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:****Semantic Notes:**

**Comments:** 1 SE is the last segment of each transaction set.

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		
	<b><u>Des.</u></b>	<b><u>Element</u></b>	<b><u>Name</u></b>	<b><u>Attributes</u></b>
<b>M</b>	<b>SE01</b>	<b>96</b>	<b>Number of Included Segments</b>	<b>M N0 1/10</b>
			Total number of segments included in a transaction set including ST and SE segments	
<b>M</b>	<b>SE02</b>	<b>329</b>	<b>Transaction Set Control Number</b>	<b>M AN 4/9</b>
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	